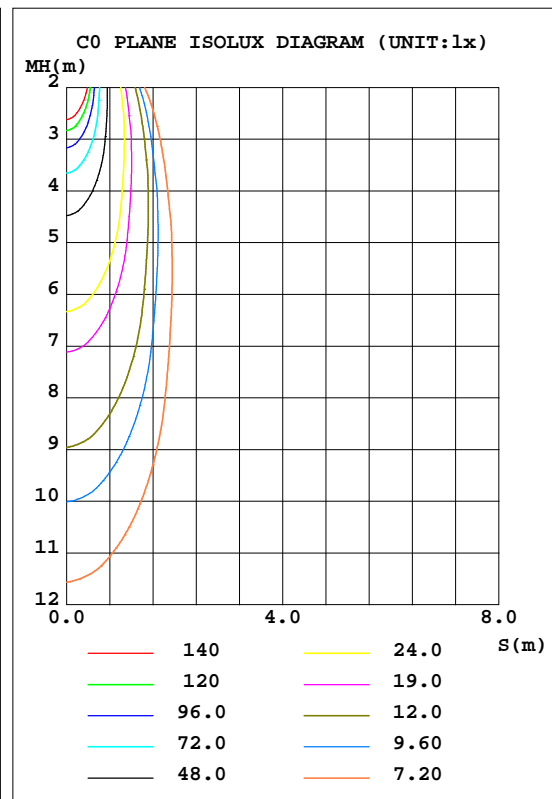
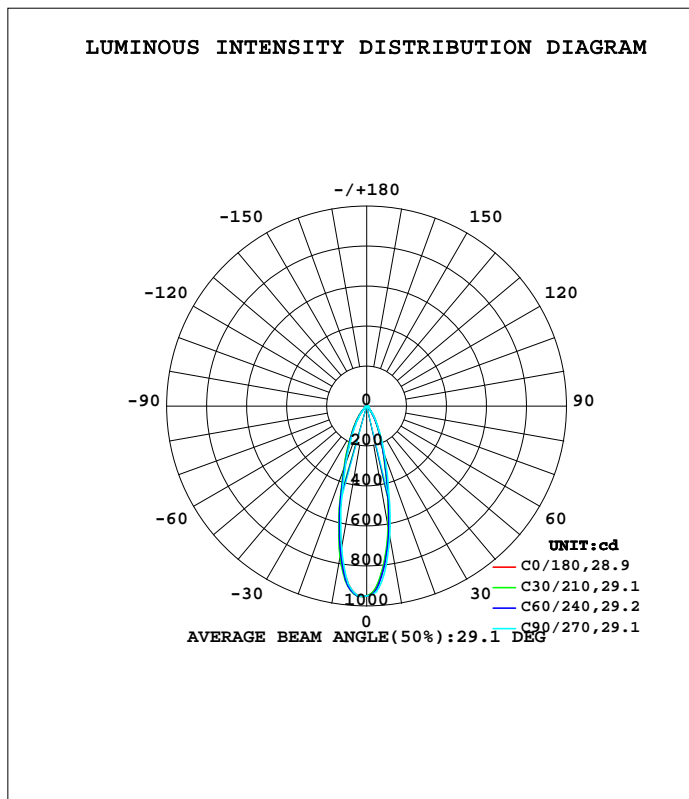


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:11.967V I:0.4024A P:3.3061W PF:0.6865 Freq:60.00Hz Lamp Flux:366.03x1 lm		
NAME: 486739-MR16-3W-3000K-25°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 110.72 lm/W			
MODEL		I _{max} (cd)	953.5	S/MH(C0/180)	0.53
NOMINAL POWER(W)	--	LOR(%)	100.0	S/MH(C90/270)	0.51
RATED VOLTAGE(V)	--	TOTAL FLUX(lm)	366.03	η UP, DN(C0-180)	0.0,46.1
NOMINAL FLUX(lm)	366.03	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,53.9
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	--	η down(%)	100.0	CIBSE SHR MAX	0.50



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-04-09

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

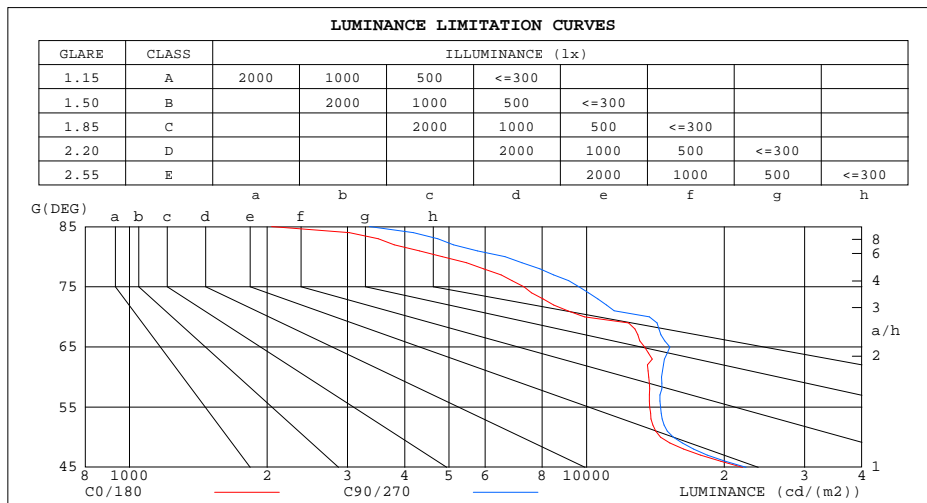
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	\$lum,lamp
10	630.7	623.3	663.7	666.1	746.1	762.0	726.5	714.1	0- 10	78.38	78.38	21.4,21.4
20	247.3	242.6	266.2	270.8	322.5	329.6	309.9	290.5	10- 20	126.1	204.5	55.9,55.9
30	98.51	97.66	104.2	109.9	137.5	136.1	122.0	113.0	20- 30	84.32	288.8	78.9,78.9
40	31.27	28.85	32.05	35.03	52.13	48.49	39.36	37.30	30- 40	44.73	333.5	91.1,91.1
50	9.207	9.341	9.977	10.10	12.54	12.49	10.42	9.749	40- 50	15.59	349.1	95.4,95.4
60	6.746	6.770	7.310	7.755	8.302	8.033	7.228	6.792	50- 60	7.631	356.7	97.5,97.5
70	3.339	3.151	4.698	5.106	5.740	5.365	4.717	4.504	60- 70	6.144	362.9	99.1,99.1
80	0.8288	0.7904	1.154	1.362	1.725	1.491	1.158	1.126	70- 80	2.702	365.6	99.9,99.9
90	0	0	0	0	0.0044	0.0037	0.0060	0.0067	80- 90	0.4381	366.0	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-04-09

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:11.967V I:0.4024A P:3.3061W PF:0.6865 Freq:60.00Hz Lamp Flux:366.03x1 lm		
NAME: 486739-MR16-3W-3000K-25°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2047	3355
80	4835	6632
75	7293	9621
70	9890	13714
65	13389	15219
60	13668	14595
55	13751	14509
50	14511	15496
45	21927	22337

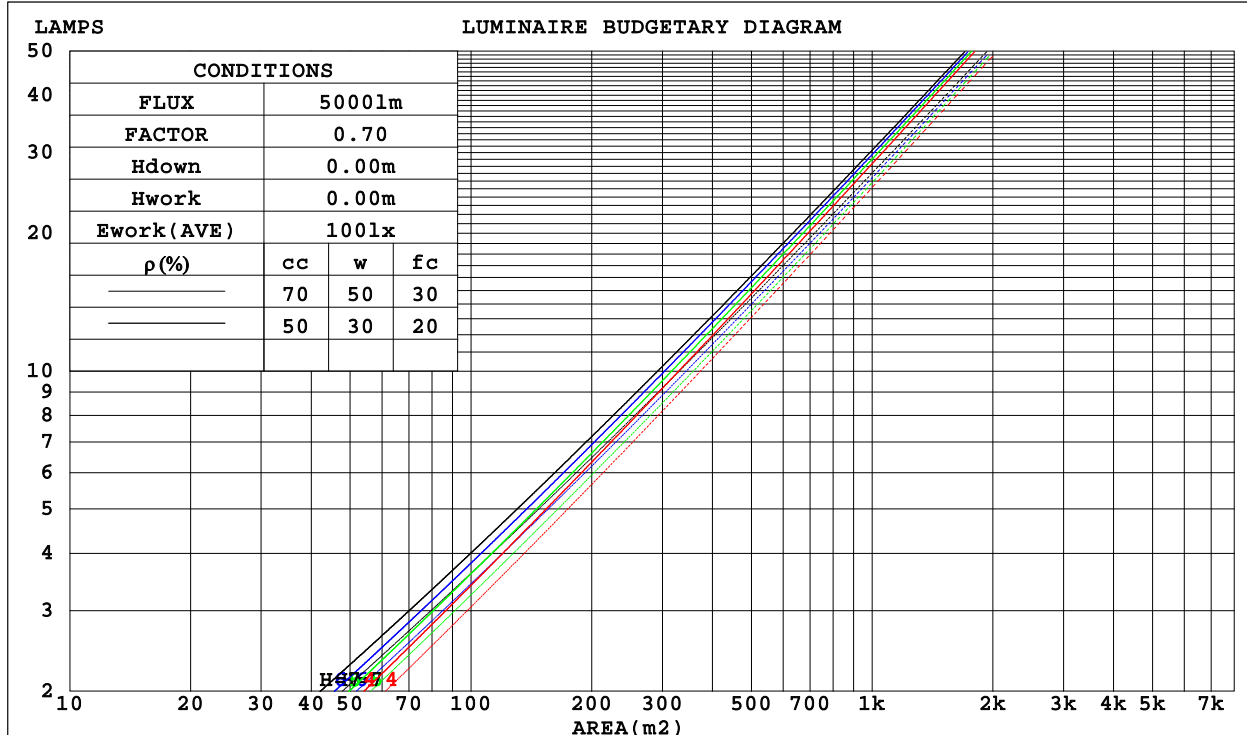
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-04-09

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:11.967V I:0.4024A P:3.3061W PF:0.6865 Freq:60.00Hz Lamp Flux:366.03x1 lm		
NAME: 486739-MR16-3W-3000K-25°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

ρ _{cc}	80%			70%			50%			30%			10%			0
ρ _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.00	.99	.98	.97	.96	.94
2.0	1.04	1.00	.97	1.02	.99	.96	.99	.96	.94	.96	.94	.92	.93	.92	.90	.88
3.0	.98	.93	.90	.96	.92	.89	.94	.90	.87	.91	.89	.86	.89	.87	.85	.83
4.0	.92	.87	.83	.91	.87	.83	.89	.85	.82	.87	.84	.81	.85	.82	.80	.79
5.0	.87	.82	.78	.87	.82	.78	.85	.81	.77	.83	.79	.77	.82	.78	.76	.75
6.0	.83	.78	.74	.82	.77	.74	.81	.76	.73	.80	.76	.73	.78	.75	.72	.71
7.0	.79	.74	.70	.79	.73	.70	.77	.73	.69	.76	.72	.69	.75	.71	.69	.67
8.0	.76	.70	.67	.75	.70	.66	.74	.69	.66	.73	.69	.66	.72	.68	.66	.64
9.0	.72	.67	.64	.72	.67	.63	.71	.66	.63	.70	.66	.63	.69	.66	.63	.62
10.0	.69	.64	.61	.69	.64	.61	.68	.64	.61	.67	.63	.60	.67	.63	.60	.59



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-04-09

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:11.967V I:0.4024A P:3.3061W PF:0.6865 Freq:60.00Hz Lamp Flux:366.03x1 lm		
NAME: 486739-MR16-3W-3000K-25°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.170	.097	.031	.164	.093	.030	.151	.087	.028	.140	.081	.026	.129	.075	.024	
2.0	.161	.088	.027	.156	.086	.026	.145	.081	.025	.135	.076	.024	.126	.071	.023	
3.0	.152	.081	.024	.147	.079	.024	.138	.075	.023	.130	.071	.022	.122	.068	.021	
4.0	.143	.074	.022	.139	.073	.021	.131	.070	.021	.124	.067	.020	.118	.064	.019	
5.0	.135	.069	.020	.132	.068	.020	.125	.065	.019	.119	.063	.019	.113	.060	.018	
6.0	.128	.064	.018	.125	.063	.018	.119	.061	.018	.114	.059	.017	.109	.057	.017	
7.0	.122	.060	.017	.119	.059	.017	.114	.058	.017	.109	.056	.016	.105	.054	.016	
8.0	.116	.057	.016	.113	.056	.016	.109	.054	.016	.105	.053	.015	.101	.052	.015	
9.0	.110	.053	.015	.108	.053	.015	.104	.052	.015	.101	.050	.014	.097	.049	.014	
10.0	.106	.051	.014	.104	.050	.014	.100	.049	.014	.097	.048	.014	.094	.047	.013	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.171	.157	.145	.146	.135	.125	.100	.093	.087	.057	.054	.050	.018	.017	.016	
2.0	.155	.133	.114	.133	.114	.098	.091	.079	.069	.052	.046	.040	.017	.015	.013	
3.0	.142	.113	.091	.121	.098	.079	.083	.068	.055	.048	.040	.033	.015	.013	.011	
4.0	.131	.099	.074	.112	.085	.064	.077	.059	.045	.045	.035	.027	.014	.011	.009	
5.0	.121	.087	.061	.104	.075	.053	.072	.052	.038	.042	.031	.022	.013	.010	.007	
6.0	.113	.077	.051	.097	.067	.045	.067	.047	.032	.039	.028	.019	.013	.009	.006	
7.0	.106	.069	.044	.091	.060	.038	.063	.042	.027	.037	.025	.016	.012	.008	.005	
8.0	.100	.063	.038	.086	.055	.033	.060	.038	.023	.035	.023	.014	.011	.007	.005	
9.0	.095	.058	.033	.082	.050	.029	.057	.035	.020	.033	.021	.012	.011	.007	.004	
10.0	.090	.053	.029	.077	.046	.025	.054	.032	.018	.031	.019	.011	.010	.006	.004	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-04-09

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:11.967V I:0.4024A P:3.3061W PF:0.6865 Freq:60.00Hz Lamp Flux:366.03x1 lm										
NAME: 486739-MR16-3W-3000K-25°					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:35mm			Shielding Angle:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	17.7	18.5	17.9	18.7	18.8	17.9	18.8	18.1	18.9	19.1
3H	18.2	19.0	18.5	19.2	19.4	18.7	19.4	18.9	19.6	19.8
4H	18.3	19.1	18.6	19.3	19.5	18.8	19.6	19.1	19.8	20.0
6H	18.3	19.1	18.6	19.3	19.5	18.9	19.6	19.2	19.8	20.1
8H	18.3	19.0	18.6	19.3	19.5	18.9	19.6	19.2	19.8	20.1
12H	18.3	18.9	18.6	19.2	19.5	18.9	19.5	19.2	19.8	20.1
4H 2H	17.9	18.6	18.1	18.8	19.1	18.1	18.8	18.4	19.1	19.3
3H	18.5	19.2	18.9	19.5	19.7	19.0	19.6	19.3	19.9	20.1
4H	18.7	19.3	19.0	19.6	19.9	19.2	19.8	19.5	20.1	20.4
6H	18.7	19.3	19.1	19.6	19.9	19.3	19.8	19.7	20.2	20.5
8H	18.7	19.2	19.1	19.6	19.9	19.3	19.8	19.7	20.1	20.5
12H	18.7	19.1	19.1	19.5	19.9	19.3	19.7	19.7	20.1	20.5
8H 4H	18.7	19.2	19.1	19.5	19.9	19.2	19.7	19.6	20.0	20.4
6H	18.8	19.2	19.2	19.6	20.0	19.3	19.7	19.7	20.1	20.5
8H	18.8	19.1	19.2	19.5	20.0	19.3	19.7	19.8	20.1	20.5
12H	18.7	19.0	19.2	19.5	19.9	19.3	19.6	19.8	20.0	20.5
12H 4H	18.7	19.1	19.1	19.5	19.9	19.1	19.6	19.5	19.9	20.3
6H	18.7	19.1	19.2	19.5	19.9	19.3	19.6	19.7	20.0	20.5
8H	18.7	19.0	19.2	19.5	19.9	19.3	19.6	19.7	20.0	20.5
Variations with the observer position at spacings:										
S = 1.0H	+ 1.5 / - 1.4					+ 1.4 / - 1.2				
1.5H	+ 3.0 / - 1.6					+ 2.8 / - 1.4				
2.0H	+ 1.2 / - 0.8					+ 1.1 / - 0.8				

CIE Pub.117, 366.0 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -3.5)
Area: 0.001 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-04-09

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:11.967V I:0.4024A P:3.3061W PF:0.6865 Freq:60.00Hz Lamp Flux:366.03x1 lm		
NAME: 486739-MR16-3W-3000K-25°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

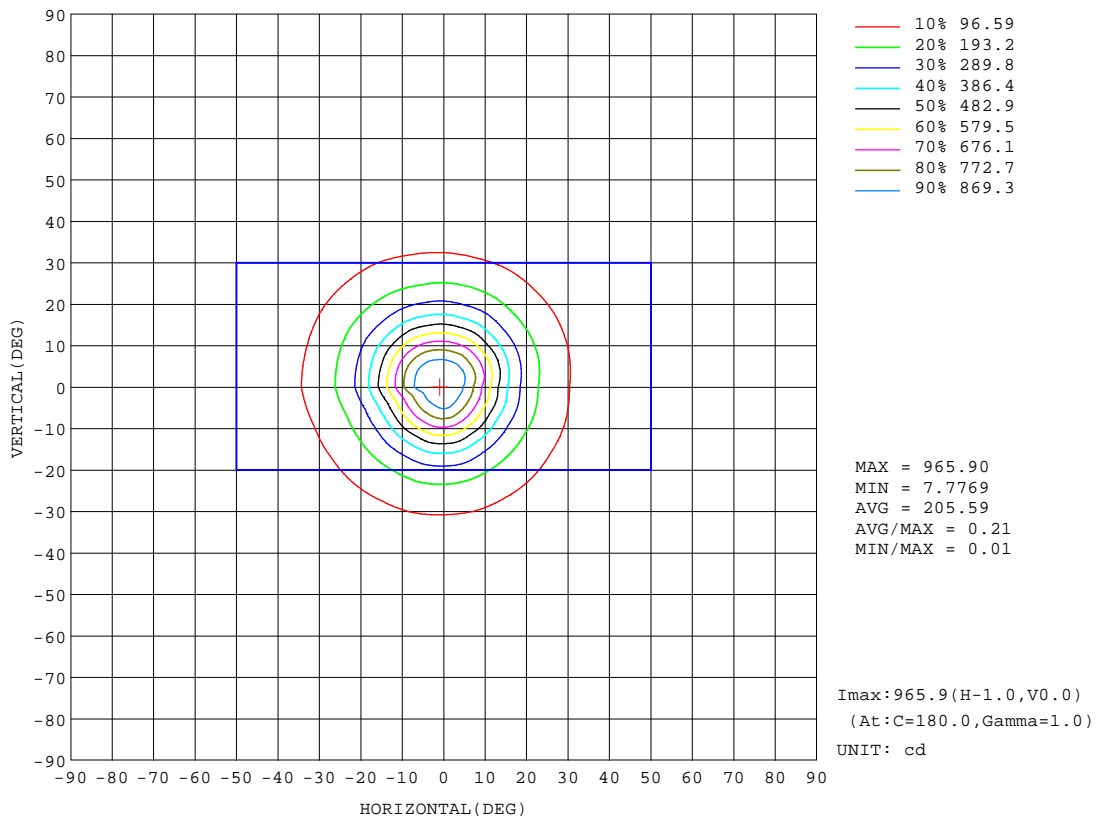
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	86	80	76	86	79	76	85	79	75	72
0.80	94	87	84	93	87	83	92	87	83	79
1.00	98	92	88	97	92	88	96	92	88	84
1.25	102	97	93	101	96	93	99	95	92	88
1.50	105	100	96	104	99	96	101	98	95	90
2.00	108	103	100	106	102	99	104	100	98	92
2.50	110	106	103	108	104	102	105	102	100	94
3.00	111	108	105	109	106	104	106	104	102	95
4.00	113	111	108	111	109	107	108	106	104	97
5.00	115	112	110	113	111	109	109	107	106	98
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-04-09

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:11.967V I:0.4024A P:3.3061W PF:0.6865 Freq:60.00Hz Lamp Flux:366.03x1 lm		
NAME: 486739-MR16-3W-3000K-25°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:



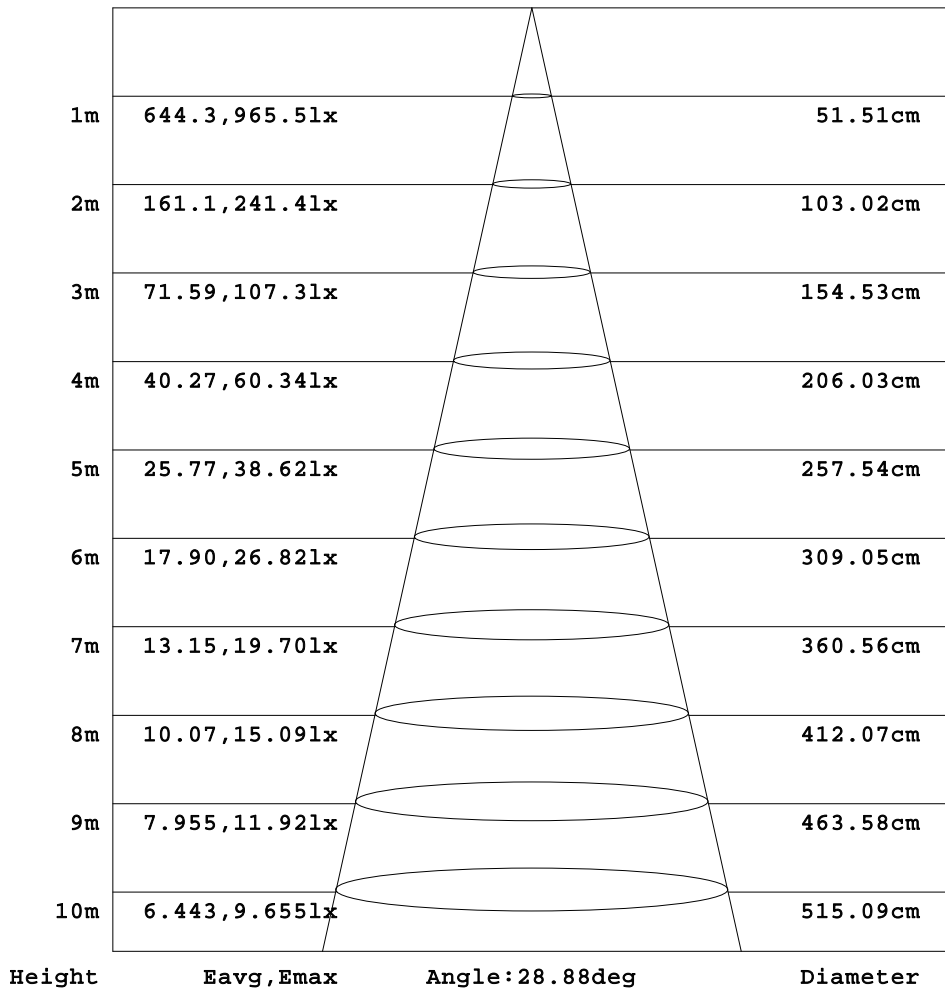
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-04-09

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

AAI Figure

Test:U:11.967V I:0.4024A P:3.3061W PF:0.6865 Freq:60.00Hz Lamp Flux:366.03x1 lm		
NAME: 486739-MR16-3W-3000K-25°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

Flux out:145.3 lm



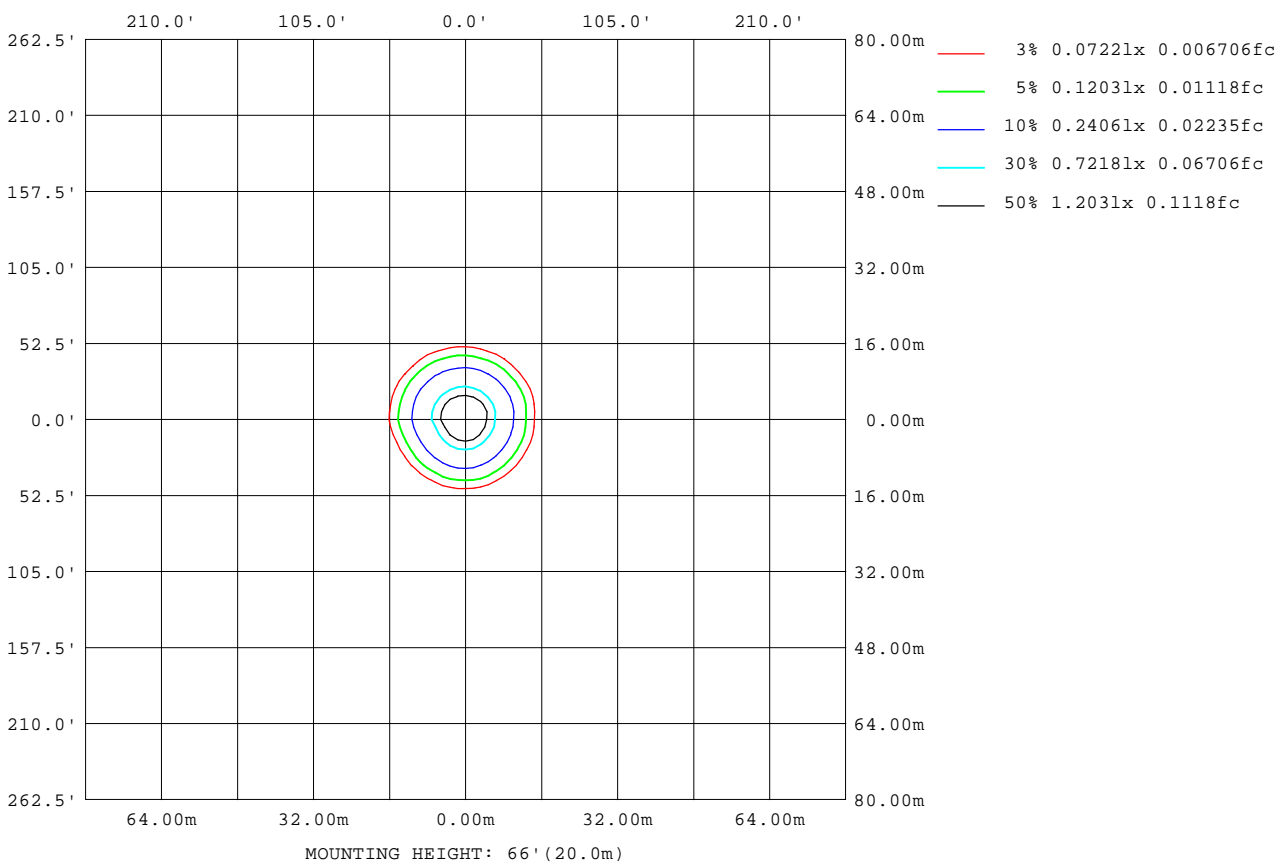
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-04-09

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:11.967V I:0.4024A P:3.3061W PF:0.6865 Freq:60.00Hz Lamp Flux:366.03x1 lm		
NAME: 486739-MR16-3W-3000K-25°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-04-09

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:11.967V I:0.4024A P:3.3061W PF:0.6865 Freq:60.00Hz Lamp Flux:366.03x1 lm		
NAME: 486739-MR16-3W-3000K-25°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

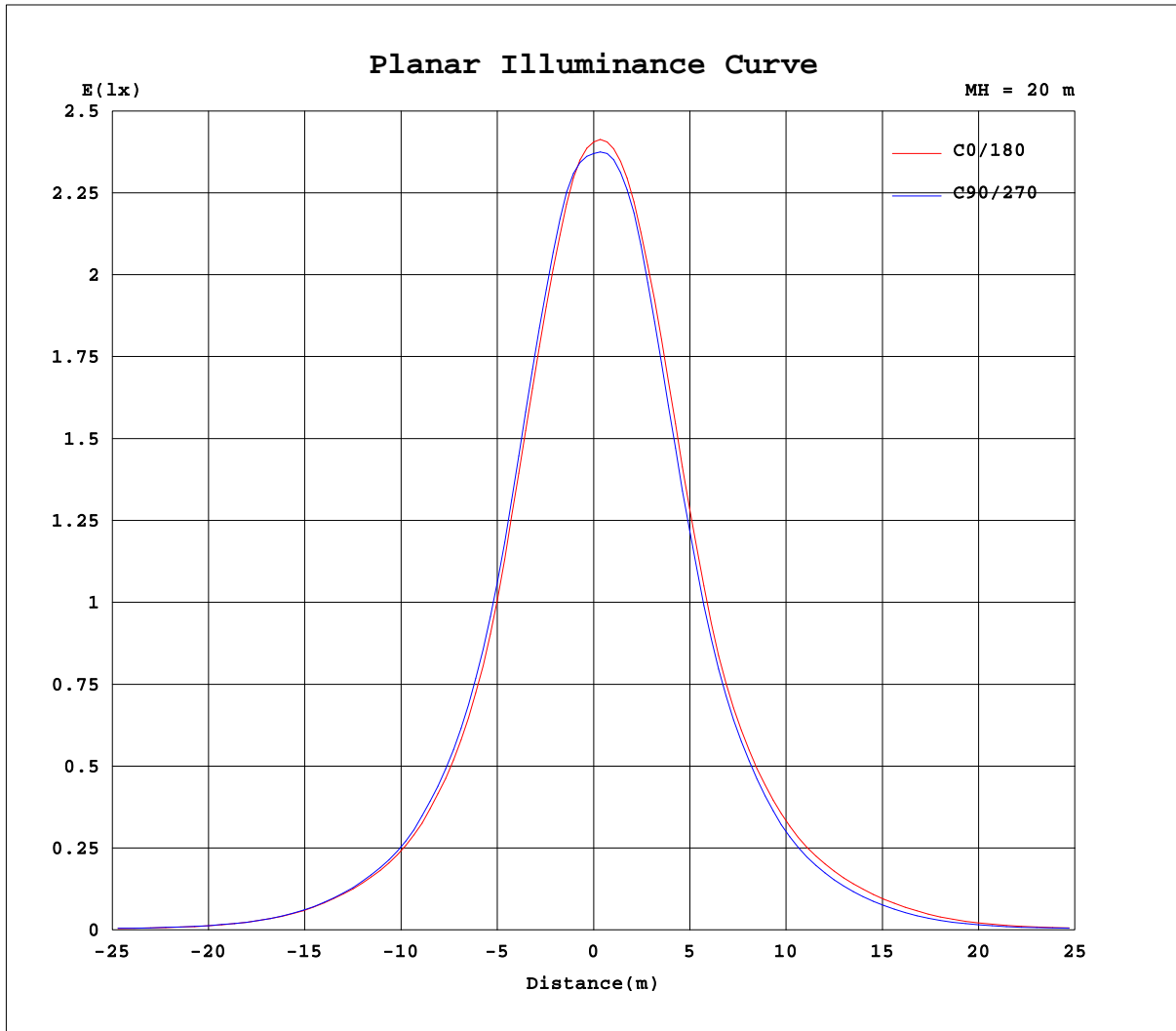
AvgL	cd/m2
L_0~180(65)av	15172
L_0~180(75)av	9975
L_0~180(85)av	4172
L_90~270(65)av	14987
L_90~270(75)av	9338
L_90~270(85)av	3949
L_45(65)av	14823
L_45(75)av	9416
L_45(85)av	3807

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-04-09

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-04-09

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity: 65.0%
Test Distance: 9.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:11.967V I:0.4024A P:3.3061W PF:0.6865 Freq:60.00Hz Lamp Flux:366.03x1 lm		
NAME: 486739-MR16-3W-3000K-25°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	950	950	950	950	950	950	950	950	950	950	950	950	950	950	950	950	950	950	950
5	848	845	841	844	855	871	880	878	871	873	875	882	917	920	926	926	924	919	916
10	631	626	619	623	637	656	664	669	661	666	668	683	746	758	767	762	752	736	727
15	396	397	385	392	400	420	426	433	420	427	425	446	512	518	532	527	520	496	491
20	247	248	240	243	248	263	266	271	265	271	270	284	323	330	339	330	326	314	310
25	154	156	150	152	154	163	165	171	167	171	173	184	211	216	221	214	208	197	196
30	98.5	99.3	96.2	97.7	98.6	103	104	108	106	110	112	121	137	138	142	136	133	124	122
35	59.8	60.3	57.4	58.3	58.4	62.0	62.1	64.4	63.7	68.1	69.8	76.5	89.7	89.4	90.6	86.4	84.2	76.7	74.6
40	31.3	30.2	29.4	28.9	29.9	31.1	32.1	32.4	33.3	35.0	36.9	41.4	52.1	52.2	52.6	48.5	46.4	41.9	39.4
45	15.3	14.5	14.6	14.5	15.1	15.2	15.8	16.4	16.4	16.6	17.9	20.3	25.3	26.3	25.6	23.8	21.8	20.1	18.7
50	9.21	8.82	9.11	9.34	9.48	9.47	9.98	10.5	10.3	10.1	10.6	11.6	12.5	12.0	12.4	12.5	11.4	10.5	10.4
55	7.79	7.48	7.69	7.86	8.09	8.14	8.34	8.82	8.86	8.65	8.94	9.45	9.29	8.63	8.78	9.10	8.64	8.08	8.24
60	6.75	6.49	6.62	6.77	6.99	7.12	7.31	7.83	7.90	7.75	8.11	8.36	8.30	7.63	7.77	8.03	7.63	7.17	7.23
65	5.59	5.40	5.48	5.55	5.79	6.10	6.44	6.64	6.83	6.79	6.95	7.04	7.24	6.75	6.81	6.84	6.59	6.23	6.22
70	3.34	3.23	3.23	3.15	3.64	4.20	4.70	4.82	5.00	5.11	5.27	5.21	5.74	5.45	5.36	5.36	5.13	4.83	4.72
75	1.86	1.72	1.80	1.93	1.97	2.18	2.49	2.70	2.68	2.77	2.84	2.86	3.30	3.18	2.94	2.86	2.61	2.44	2.34
80	0.83	0.74	0.74	0.79	0.86	0.99	1.15	1.19	1.25	1.36	1.34	1.33	1.72	1.63	1.56	1.49	1.38	1.28	1.16
85	0.18	0.10	0.08	0.10	0.15	0.24	0.29	0.28	0.27	0.28	0.26	0.34	0.55	0.53	0.53	0.54	0.49	0.43	0.40
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-04-09

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:11.967V I:0.4024A P:3.3061W PF:0.6865 Freq:60.00Hz Lamp Flux:366.03x1 lm		
NAME: 486739-MR16-3W-3000K-25°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345													
0	950	950	950	950	950													
5	914	914	907	900	887													
10	723	725	714	706	691													
15	482	486	471	469	446													
20	301	303	291	286	274													
25	192	189	180	180	172													
30	118	118	113	113	109													
35	71.3	72.1	69.2	70.3	67.7													
40	38.4	37.7	37.3	36.8	36.6													
45	19.1	18.2	17.8	18.2	19.0													
50	10.6	10.1	9.75	10.02	10.3													
55	8.33	7.98	7.73	7.98	8.21													
60	7.35	7.00	6.79	6.99	7.12													
65	6.25	6.13	5.87	5.93	5.94													
70	4.78	4.66	4.50	4.45	4.27													
75	2.33	2.24	2.19	2.17	2.17													
80	1.18	1.14	1.13	1.09	1.06													
85	0.40	0.40	0.40	0.38	0.35													
90	0.00	0.00	0.01	0.01	0.00													

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-04-09

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks: